Niagara Falls Boulevard Niagara County, New York 2020 Removal Action Daily Report

Date: Saturday, January 04, 2020

Personnel On-Site:

EPA OSC - Peter Lisichenko

START V – Sean Quinn, & Patrick Ahern

ERRS Contractor: Guardian Environmental Services (GES)

Weather: Light snow, 90% chance of snow, Lo: 28°F, High: 34°F, Winds: 5 to 10 mph, due NW, 95% humidity.

Health and Safety: Safety topics included: being aware of slips, trips, and falls, site traffic and heavy equipment awareness, cold stress, using proper personal protective equipment (PPE), high winds, and radiation hazards.

Activities Completed:

- 1. ERRS completed installing an industrial racking system in WH2.
- 2. ERRS completed moving items from WH3 to WH2, placing items on the new racking system.
- 3. ERRS began to remove concrete from WH3, staging it on the West side of the soil pile.
- 4. START V conducted GPS activities of the soil pile to obtain an estimation of the total volume of soil that still needs to be sent off for disposal.
- 5. START V will begin to process samples in HPGe.
- 6. At the end of the work day, START V uploaded field data to the EPA internet SharePoint site designated for the Site.

Planned Activities for January 6, 2020:

- 1. START V will continue to process samples in HPGe.
- 2. ERRS will continue concrete removal in WH3.
- 3. START V will conduct air monitoring in work zones.

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Soil Excavation & Backfill Data:

Soil Volume Excavated Today (In Cubic Yards)	0
Cumulative Soil Volume Excavated (In Cubic Yards) ¹	3,492.5
Total Number of Disposal Trucks Today	21
Total Number of Disposal Trucks to Date	314
Soil Volume Transferred to Disposal Trucks	483
Cumulative Disposal Volume Removed To Date (In Tons)	7,199
Number of Backfill Trucks Today	0
Number of Backfill Trucks to Date	243
Backfill Received Today (In Tons)	604.71
Cumulative Backfill Volume to Date (In Tons)	8737.72

¹ Corrected value based on ERRS reported totals for each area.

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Site Photographs



A view ERRS placing items on the industrial racking in WH2. These items were staged in WH3 while excavations in WH2 were ongoing.



View START V conducting GPS activities at the soil pile located on site. This event was completed to allow for a 3D model to be created to estimate the total soil volume remaining on site.